

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

(use as many sheets as necessary)

Application Number	10/578,600
Filing Date	March 31, 2008
First Named Inventor	James M. BRUGGER
Art Unit	3761
Examiner Name	Leslie R. Deak
Attorney Docket Number	T4342-14501US02

[illegible]

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵
		Country Code ³	Number ⁴ -Kind Code ⁶ (if known)				
	JP	03-223576		10-02-1991	Kawabe Tatsu		
	JP	07-248066		09-26-1995	Nipponi Furnace Kogyo Kaisha Ltd.		
	WO	03/006944 A2		01-23-2003	NxStage Medical, Inc.		

Date Considered	12/16/2010
-----------------	------------

* Unique citation designation number. * Setischaid Kinds of U.S. Patent Documents. * Enter Office that issued the document, by the two-letter code (WFO Standard St.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WFO Standard St. 16 if possible. * Applicant to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. This information is required to obtain or retain a benefit by the public which is to file (and) by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22314-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22314-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LD/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Application Number	10/578,600
Filing Date	March 31, 2008
First Named Inventor	James M. BRUGGER
Art Unit	3761
Examiner Name	Leslie R. Deak
Attorney Docket Number	T4342-14501US02

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		International Application No. PCT/US2004/036933 -International Preliminary Report on Patentability completed March 7, 2007	
		International Application No. PCT/US2004/036933 - International Search Report mailed November 14, 2005	
		International Application No. PCT/US2004/036933 - Written Opinion mailed November 14, 2005	
		European Application No. EP 04 81 0398 - Supplementary European Search Report dated July 30, 2009	
		Japanese Application No. 2006-538506 - Office Action dated May 26, 2009	

Examiner Signature	/Leslie Deak/	Date Considered	12/28/2010
--------------------	---------------	-----------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the

appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to

process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form

and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450,

Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA

22313-1450.

If you need assistance in preparing the form, call 1-800-PTO-9199 (1-800-796-9199) and select option 2.